

## CLAIMS:

1. An apparatus having a control circuit which comprises a feedforward filter arrangement (1) and a controller (3), characterized in that an adaptation of the parameters ( $P_{ff}$ ) of the feedforward filter arrangement (1) and the parameters ( $P_c$ ) of the controller (3) is effected during operation of the apparatus.
2. An apparatus as claimed in claim 1, characterized in that for the adaptation an adaptation algorithm is executed on a microprocessor (4), particularly a digital signal processor (4).
- 10 3. An apparatus as claimed in claim 1 or 2, characterized in that said apparatus includes a disk drive (5) for storage disk media, in which vibrations and internal disturbances which occur during operation of the apparatus are compensated by an adaptation of the parameters ( $P_{ff}$ ) of the feedforward filter arrangement (1) and the parameters ( $P_c$ ) of the controller (3).

SUBAR

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